

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEInventor(s): John C. Harvey and James W.  
Cuddihy

Serial No.: 08/470,051

Filing Date: 6-Jun-95

For: SIGNAL PROCESSING APPARATUS  
AND METHODS

Group Art Unit: 2602

Examiner: J. Groody

Assistant Commissioner for Patents  
Washington D.C. 20231

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR 1.97(c)**

SIR:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. A copy of the listed reference is provided herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

**CERTIFICATION**

I hereby certify that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

Respectfully submitted,

Dated: April 7, 1997

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MDN/

Thomas J. Scott, Jr. (Reg. No. 27,836)



<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT CITATION FORM</b>	Attorney Docket No. 5634.268	Serial No. 08/470,051
	Applicant(s) John C. Harvey and James W. Cuddihy	
	Filing Date 6-Jun-95	Group Art Unit 2602

## UNITED STATES PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	27,810	November 20, 1973	Buehrle	325/321	
	33,189	September 3, 1861	Dougal		
	2,418,127	April 1, 1947	Labin	178/44	
	2,563,448	August 7, 1951	Aram	178/5.1	
	2,731,197	January 17, 1956	Parker et al.	235/60	
	3,071,649	January 1, 1963	Goodall	179/1.5	
	3,107,274	October 15, 1963	Roschke	178/5.1	
	3,133,986	May 19, 1964	Morris et al.	178/5.1	
	3,251,051	May 10, 1966	Harries	340/345	
	3,470,309	September 30, 1969	Nyberg	178/5.1	
	3,478,166	November 11, 1969	Reiter et al.	178/5.1	
	3,526,843	September 1, 1970	Sanville	329/104	
	3,546,684	December 8, 1970	Maxwell et al.	340/172.5	
	3,639,686	February 1, 1972	Walker et al.	178/5.8R	
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	Petition to FCC dated 3/26/81 titled, "Petition for Rulemaking of Unighted Kingdom Teletext Industry Goup," also 1 page of handwritten notes from Walter Ciciora
/MDN/	"Enhanced Computer Controlled Teletext for 525 Line Systems (Useeot) SAA 5245 User Manual" report by J.R. Kinghorn
/MDN/	"Questions and Answers about Pay TV" by Ira Kamen
	Oak Industries 1981 Annual Report
/MDN/	Article "50 Different Uses For At Home 2 Way Cable TV Systems" by Morton Dubin
/MDN/	Derwent Info Ltd. search: Integrated broadcasting & Computer Processing system. Inventor J. Harvey/J. Cuddihy
/MDN/	Telex from Arjen Hooiveld to Jones, Day, Reavis & Pogue Re: European Patent Appl. No. 88908836.5 and abstract plus related correspondence and Derwent search
	Advertisement in royal TV Society Journal (1972) for PYE TTV
/MDN/	Letter to Dean Russell listing "reference papers", pp. 1-4
	Letter from George McKenzie to Dean Russell RE: PMM Corp., v. TWG Inc.
	Reisebericht (German memo)
	Blankpunkt (German memo)
	"Relevant papers for Weather Channel v. PMMC"
	Letter to Peter Hall Re: BVT: Advisory UK Industry Contact Group
	Incomplete report on Antipe
	Memo FCC: Next Moves
	Memo Re: British Teletext ABC
	Memo with FCC Report and Order Authorizing Teletext Transmission Manual
	Notes to Section 22.4: Simple Block Encipherment Algorithm
	Memos on Zenith and Teletext
	Memo to Bernie Kotten about National Cable TV Association meeting and effort to encourage Sony to integrate teletext chip sets into its TV
	Memos from Koteen & Naftalin
	Description of patents from Official Gazette
	Explanation of Collateral Estoppel
	BNA's Intellectual Property Library on CD's summary of Jamesbury Corporation v. United States
	BNA's Intellectual Property printouts of Lemelson v. Apple Computer, Inc.
	ITC Judge Order denying Motion for Summary Judgment in the Matter of Certain Memory Devices with Increased Capacitance and Products Containing Same, Investigation #337-TA-371
	Decision in court case Corbett v. Chisolm and Schrank involving patent #2,557,265
	Matthew Bearden Printouts regarding interference practice and the Board Interference
	BNA's Intellectual Property Library on CD printouts about Corbett v. Chisolm
	numerous Group W business cards including James Cuddihy

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
	numerous Group W business cards including James Cuddihy
	The Broadcast Telenet Specification, published by the BBC, The IBA and the British Radio Equipment Manufacturers' Association (1976)
	Kahn, et al., "Advances in Packet Radio Technology,"..... Proceedings of the IEEE, Vol. 66, No. 11, Nov. (1978) pp. 1468-1495
	Clifford, C., "A Universal Controller for Text Display Systems," IEEE Transactions on Consumer Electronics, (1979) pp. 424-429
	Harden, B., "Teletext/Viewdata LSI," IEEE Transactions on Consumer Electronics, (1979), pp. 353-358
	Bown, H. et al., "Comparative Terminal Realizations with Alpha-Geometric Coding," IEEE Transaction on Consumer Electronics, (1980), pp. 605-614
	Crowther, "Dynamically Redefinable Character Sets-D.R.C.S.," IEEE Transaction on Consumer Electronics, (1980), pp. 707-716
	Chambers, John et al., "The Development of a Coding Hierarchy for Enhanced UK Teletext," IEEE Transaction on Consumer Electronics, (1981), pp. 536-540
/MDN/	Reexamination of U.S. Patent No. 4,706,121 <del>U.S. Patent Application by T. Dianholz (Serial No. 266900)</del> <del>List of relevant or searched patents</del> <del>88008836.5 and Amendments to John C. Harvey, European Patent Office</del> <del>88908836.5 International Application to John C. Harvey</del> <del>Kruger, H. E. "Memory Television, the ZPS Digital Identification System," pp. 1-0.</del>

EXAMINER	DATE CONSIDERED
/Minh Dieu Nguyen/	08/12/2010
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	